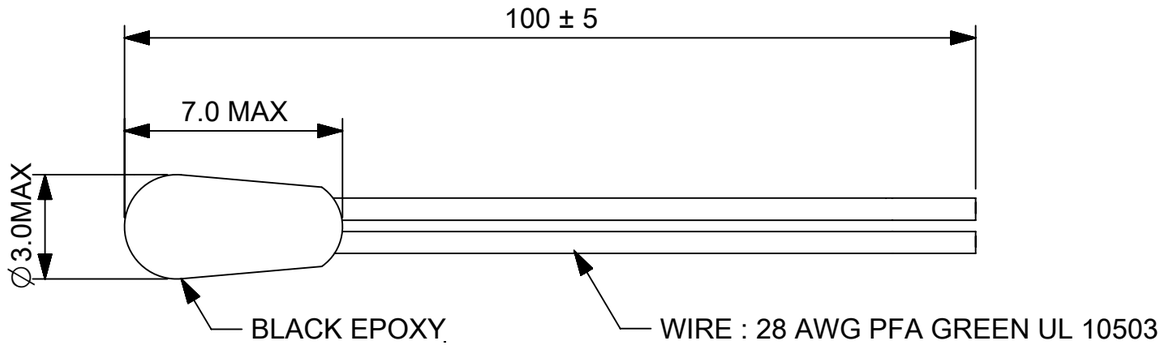

RESISTANCE VS TEMPERATURE CHARACTERISTICS:

Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)	Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)
-40	32.22	33.71	35.27	50	0.354	0.361	0.368
-35	23.33	24.33	25.37	55	0.293	0.3	0.306
-30	17.08	17.76	18.46	60	0.244	0.25	0.256
-25	12.64	13.1	13.58	65	0.205	0.21	0.216
-20	9.45	9.766	10.09	70	0.172	0.177	0.182
-15	7.11	7.326	7.548	75	0.146	0.15	0.155
-10	5.401	5.55	5.702	80	0.124	0.128	0.132
-5	4.14	4.242	4.347	85	0.106	0.11	0.113
0	3.2	3.271	3.343	90	0.091	0.094	0.097
5	2.493	2.541	2.591	95	0.079	0.081	0.084
10	1.957	1.99	2.024	100	0.068	0.071	0.073
15	1.548	1.571	1.594	105	0.059	0.061	0.064
20	1.234	1.249	1.264	110	0.052	0.054	0.056
25	0.99	1	1.01	115	0.045	0.047	0.049
30	0.796	0.806	0.816	120	0.04	0.041	0.043
35	0.644	0.654	0.663	125	0.035	0.037	0.038
40	0.525	0.533	0.542	130	0.03	0.032	0.033
45	0.43	0.438	0.446	135	0.025	0.027	0.028

NOTES:

1. RESISTANCE @ 25°C : 1KΩ±1%).
2. BETA VALUE (0/50°C) : 3892K±1%.
3. OPERATING TEMPERATURE RANGE : -40°C TO +135°C.
4. DISSIPATION FACTOR : 1.5mW/°C
5. THERMAL TIME CONSTANT : LESS THAN 3SECONDS IN WATER
6.INSULATION RESISTANCE : 10MΩ AT 100 VDC

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FD = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 657230
DRWN: RAVIKM 2021/03/04
CHK'D: RBBHASKAR 2021/03/05
APPR: RBBHASKAR 2021/03/05

INITIAL REVISION:
DRWN: RAVIKM 2021/03/04
APPR: RBBHASKAR 2021/03/05

molex

NTC EPOXY - 3892 100MM 1K1%

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2152723107	PSD	000	A

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	215272	2152723107	OTS	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/05 05:19:56

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REVISION: J
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